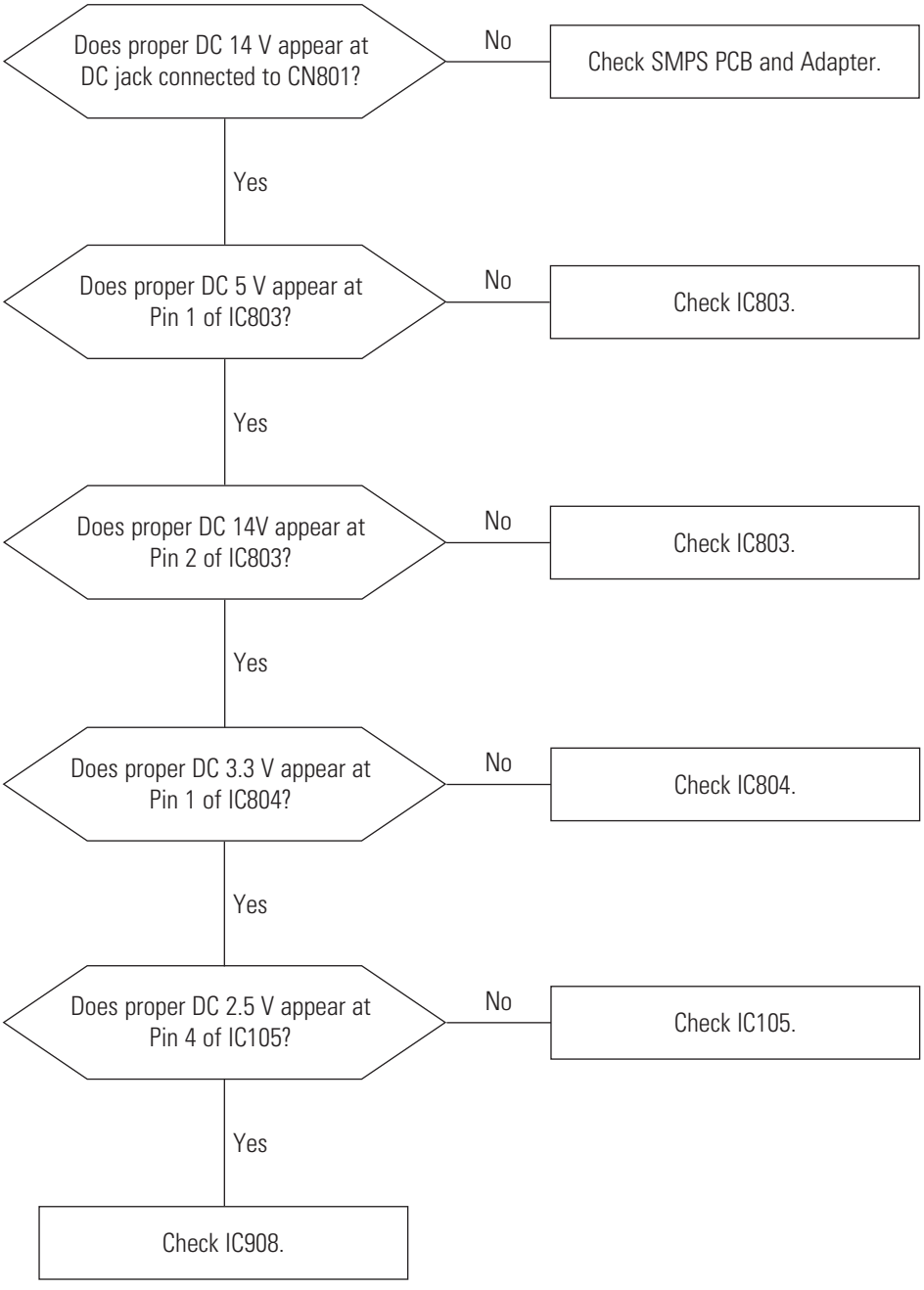
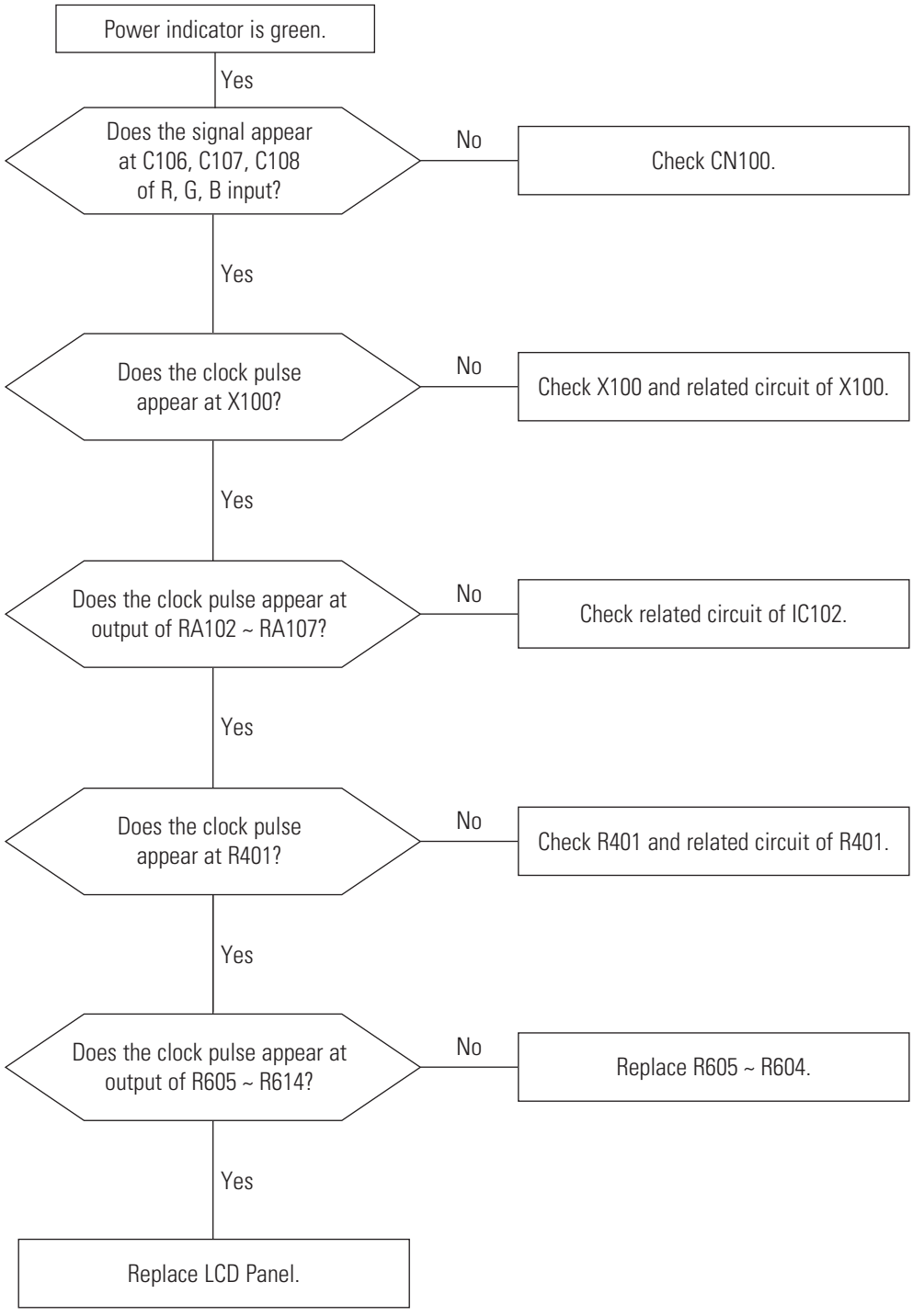
5 Troubleshooting

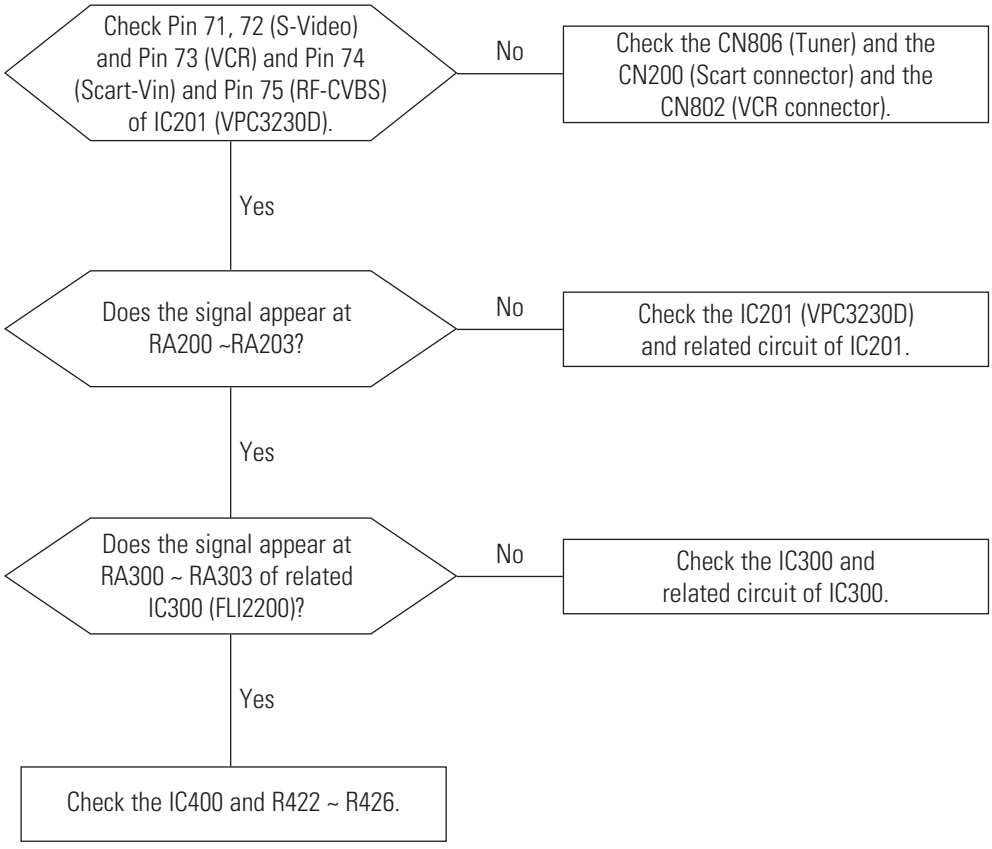
5-1 No Power



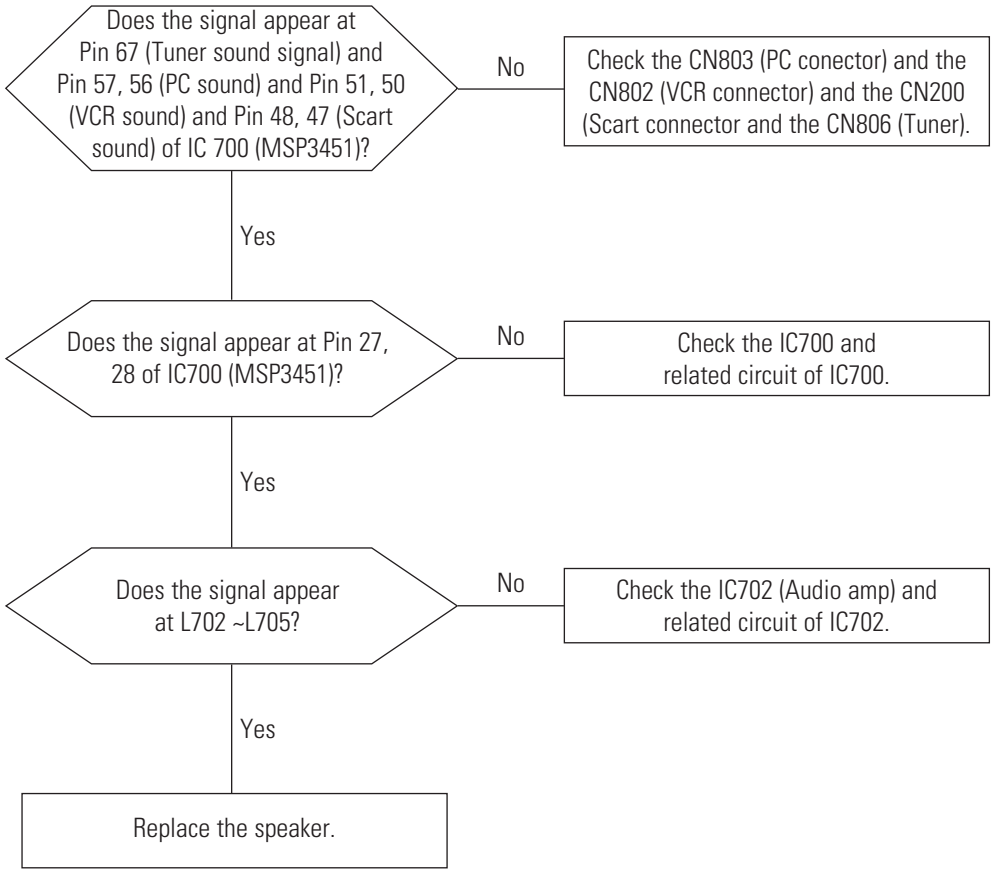
5-2 No Video (PC Signal)


Power indicator is green.
Yes
Does the signal appear at C106, C107, C108 of R, G, B input?
No
Check CN100.
Yes
Does the clock pulse appear at X100?
No
Check X100 and related circuit of X100.
Yes
Does the clock pulse appear at output of RA102 ~ RA107?
No
Check related circuit of IC102.
Yes
Does the clock pulse appear at R401?
No
Check R401 and related circuit of R401.
Yes
Does the clock pulse appear at output of R605 ~ R614?
No
Replace R605 ~ R604.
Yes
Replace LCD Panel.

5-3 No Picture (TV, Video, S-Video, Scart Video)


Check Pin 71, 72 (S-Video) and Pin 73 (VCR) and Pin 74 (Scart-Vin) and Pin 75 (RF-CVBS) of IC201 (VPC3230D).
No
Check the CN806 (Tuner) and the CN200 (Scart connector) and the CN802 (VCR connector).
Yes
Does the signal appear at RA200 ~RA203?
No
Check the IC201 (VPC3230D) and related circuit of IC201.
Yes
Does the signal appear at RA300 ~ RA303 of related IC300 (FLI2200)?
No
Check the IC300 and related circuit of IC300.
Yes
Check the IC400 and R422 ~ R426.

5-4 No Sound


Does the signal appear at Pin 67 (Tuner sound signal) and Pin 57, 56 (PC sound) and Pin 51, 50 (VCR sound) and Pin 48, 47 (Scart sound) of IC 700 (MSP3451)?
No
Check the CN803 (PC conector) and the CN802 (VCR connector) and the CN200 (Scart connector and the CN806 (Tuner).
Yes
Does the signal appear at Pin 27, 28 of IC700 (MSP3451)?
No
Check the IC700 and related circuit of IC700.
Yes
Does the signal appear at L702 ~L705?
No
Check the IC702 (Audio amp) and related circuit of IC702.
Yes
Replace the speaker.